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SHEPSHED URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the Medical Officer of Health

and

Surveyor and Public Health Inspector

for the Year 1958

By

A. McM. W. SEGERDAL, M.D., D.P.H.

Medical Officer of Health

and

R. B. JONES, Cert. R.S.I.

Surveyor and Public Health Inspector

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SHEPSHED URBAN DISTRICT COUNCIL

Medical Officer of Health's Report, 1958

Medical Officer of Health:
A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor, Public Health Inspector and Water Engineer:
R. B. JONES, Cert. R.S.I.

Clerk to the Council: H. W. BERESFORD

Chairman of the Council: W. A. DANVERS, J.P.

Public Health Committee Chairman: P. H. JORDAN

Housing Committee Chairman: B. WOOD

Mr. Chairman and Gentlemen,

I beg to present my report for the year 1958.

It will be noticed that there is a variation in the presentation of the vital statistics. This is in accordance with the Minister so that comparisons can be made.

The population continues to steadily increase and is now 6,750.

The birth rate (18.9) is higher than last year and higher than for England and Wales (16.4).

The death rate (10.9) is lower than 1957 (12.7) and lower than that for England and Wales (11.7).

The death rate of infants under one year of age is 22.6 and almost the same as that for England and Wales (22.5). Of the 66 deaths, 2 were from accidents of various kinds.

I have to record again that the chief causes of death were from diseases associated with elderly people.

Sewerage extension was also carried out to serve further housing development.

During the year 36 new houses were completed, 20 by the local authority and 16 by private enterprise, making a total of 630 houses completed in the post war period, of which 396 were constructed by the local authority. General housing conditions have much improved during the post war period.

Implementation of the Food Hygiene Regulations 1958 has proceeded in a satisfactory manner.

During the year there were 41 cases of infectious diseases notified. 20 were Measles, 17 Whooping Cough, 2 Scarlet Fever, 1 Erysipelas, and 1 Acute Poliomyelitis (Non Paralytic). All the many investigations made in connection with this case of Poliomyelitis were negative. It is possible that it may not have been Poliomyelitis.

During the year 3 cases of Tuberculosis were notified, 2 males and 1 female, all pulmonary. There was one death from Pulmonary Tuberculosis.

I am pleased to say that the number of children receiving primary immunisation against diphtheria shows a considerable increase over last year.

The increase in numbers of those having immunisation against Diphtheria is probably due to the desire for Whooping Cough immunisation at the same time and the publicity in connection with poliomyelitis immunisation. This is reflected in the numbers in the older age group receiving primary immunisation against Diphtheria. I am unable at present to give any figures in connection with immunisation against Poliomyelitis.

I wish to express my thanks to Dr. Mair, of the Public Health Laboratory, and the Public Health Department of the County Council for their willing help and co-operation.

Finally I wish to thank Mr. R. B. Jones, Public Health Inspector and Surveyor, for his invaluable assistance during the year and you, Gentlemen, for your kindness and co-operation.

I am, Gentlemen,

Your obedient servant,

A. McM. W. SEGERDAL.

Belvoir Cottage,
Coalville,
Tel.: Coalville 144.

SECTION A

General Statistics and Social Conditions

Area (in acres)	4,321
Registrar General's Estimate of Resident Population ..	6,750
Number of Inhabited Houses (end of 1958)	2,325
Rateable Value	£59,015
Sum representing 1d. rate	£233
Comparability factors: Births	0.98
Deaths	1.12

Shepshed is situated in pleasant surroundings on the northern borders of Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots, shoes, bricks and tiles. No industry was noticed as having an adverse effect on health.

There is a public park with paddling pool, and playground for children.

Vital Statistics

(Figures in brackets for England and Wales)

Live Births	130	
Live Birth Rate	18.9	(16.4)
Still Births	2	
Still Birth Rate per 1,000 total (live and still) births	14.8	(21.6)
Total Births	132	
Infant Deaths	3	
Infantile Mortality Rate per 1,000 live births ..	22.6	(22.5)
Infantile Mortality Rate per 1,000 legitimate births	23.1	
Infantile Mortality Rate per 1,000 illegitimate births	0	
Neo-natal mortality rate (first four weeks) per 1,000 related live births	15.0	(16.2)
Percentage of illegitimate live births	2.3	
Maternal deaths (including abortion)	0	
Maternal Mortality Rate (including abortion) per 1,000 total births	0	(0.43)

		Males	Females	Total
Live Births:	Legitimate	62	65	127
	Illegitimate	–	3	3
	Total	62	68	130

		Males	Females	Total
Still Births:	Legitimate	1	1	2
	Illegitimate	–	–	0
	Total	1	1	2
Total Live and Still Births		63	69	132

	Males	Females	Total	
Deaths	32	34	66	
Death Rate per 1,000 of Population			10.9	(11.7)

CAUSES OF DEATH

Cause.	M.	F	Total
Tubercolosis Respiratory ...	1	0	1
Malignant neoplasm, Stomach ...	0	2	2
Malignant neoplasm, Lung, Bronchus	3	0	3
Malignant Neoplasm, Breast ..	0	3	3
Other malignant & lymphatic neopl'ms	3	1	4
Leukaemia, aleukaemia ..	1	0	1
Diabetes	0	1	1
Vascular lesions of nervous system	2	5	7
Coronary disease, angina ...	6	3	9
Hypertension with heart disease ...	2	2	4
Other heart disease	3	5	8
Other circulatory disease ...	4	8	12
Pneumonia	0	1	1
Bronchitis	2	0	2
Ulcer of stomach and duodenum ...	2	0	2
Congenital malformations ...	1	1	2
Other defined and ill defined diseases	1	1	2
Motor Vehicle accidents ...	0	1	1
All other accidents	1	0	1
Total	32	34	66

Deaths of Infants under 1 year of age:

	Males	Females	Total
Legitimate	2	1	3
Illegitimate	–	–	0
Total ..	2	1	3

Deaths of infants under 4 weeks of age:

	Males	Females	Total
Legitimate	2	–	2
Illegitimate	–	–	0
Total ..	2	–	2

Chief Causes of Death:

Disease of Heart and circulation	40
Malignant Neoplasm	12

SECTION B

General Provision of Health Services for the Area

HOSPITALS

All hospitals except some private maternity and nursing homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirm people are under the County Council, but when they take ill are the responsibility of the Hospital Board.

TREATMENT CENTRES AND CLINICS

The Infant Welfare Centre is held at St. Winefride's Parish Hall every second and fourth Wednesday afternoon under the County Council.

The tuberculosis Clinic is held at John Street, Loughborough, and is under the Hospital Board.

AMBULANCE FACILITIES

The County Council is responsible for all ambulance facilities in the County, Colliery accidents are removed by ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira.

NURSING IN THE HOME

All District Nursing and midwifery in the home is carried out under the County Council.

HEALTH VISITING

The work is very efficiently carried out under the County Council. A Diabetic Health Visitor attends the Diabetic Clinic at Leicester Royal Infirmary, and visits the patients in their homes.

LABORATORY FACILITIES

This work is carried out at the Public Health Laboratory Isolation Hospital, Groby Road, Leicester.

Examinations performed:

Faeces and Urines	2
Sputa	31
Milks	55
Ice Creams	6
Waters	14
	108

Generally there is co-operation between the local authority and services provided by Executive Council, and the Hospital Board, and the tendency is towards closer integration.

SECTION C

Sanitary Circumstances of the Area

Filtered water is purchased in bulk from the Loughborough Borough Council, and is satisfactory in quality. The supply was satisfactory in quantity and quality.

Particulars of water supply to dwelling houses in district:

Internal Mains Water Supply		Mains Water from External Stand Pipes		Well Water Supply	
No. of Dwelling Houses	Population	No. of Dwelling Houses	Population	No. of Dwellings	Population
2248	6490	63	190	10	30

One sample of water taken for bacteriological examination was unsatisfactory.

Number of cases in which pipe supply was substituted for well water 0
Number of wells closed 0

SEWAGE DISPOSAL

Number of Cesspools constructed during the year .. 0
Number of Cesspools abolished during the year 1
Total Number in district on 31st December, 1957 29
Number of private sewage treatment plants constructed during the year 1

Sewers extensions were carried out for further housing development.

CLOSET ACCOMMODATION

Privies 26. Pails 71. W.C.s 2,410.

Converted during the year—Privies 0, Pails 7.

Pail closets are emptied at night once a week by direct labour and taken to agricultural land.

Domestic refuse is collected weekly by two vehicles by direct labour to one crude tip. Cesspools are emptied by owners.

SANITARY INSPECTIONS OF THE AREA

(a)	Total number of complaints received	81
(b)	Total number of premises at which defects or nuisances were dealt with	110
(c)	Total number of defects or nuisances dealt with in (b)	142

INSPECTIONS MADE

	No. of Inspections
Animal Keeping	2
Bakehouses	62
Dairies	72
Drainage Works	250
Dwelling Houses (all purposes)	610
Food Poisoning Enquiries ...	1
Food Premises	60
Infectious Disease Enquiries ...	10
Refuse Collection and Disposal .	170
Rodent Control	82
Schools	4
Shops	220
Slaughterhouses & Meat Inspect'ns	106
Smoke Observation ..	6
Water Supplies	110
Workshops, Outworkers, etc. ...	20
Other Inspections	464
Total	2272

NOTICES

Preliminary	Housing	Public Health
Outstanding on 1st January, 1958	—	—
Issued during year ..	52	16
Complied with during year ..	50	16
Statutory Action necessary .	—	—
Outstanding 31st December, 1958	2	—

SUMMARY ACTION

SUMMARY ACTION. No action taken.

SHOPS. No action taken.

CAMPING SITES: None in area.

REGULATED BUILDINGS. None in area.

ERADICATION OF BED BUGS. No action taken.

THE PET ANIMALS' ACT, 1951. No premises in district.

RAG FLOCK AND FILLING MATERIALS ACT, 1951. No premises in district.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

One part time operator employed. 47 premises and 2 major infestations were dealt with and 5 sewers treated during the year.

SCHOOLS. Number of schools disinfected 2

SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

Number in area: Publicly owned 1. Privately owned Nil.

Number of Inspections, 50.

SECTION D

HOUSING

During the year 36 new houses were completed. 20 by the Council and 16 by private enterprise. 20 Council Houses and 7 by private enterprise are in course of erection.

Total number of post war houses completed by:

Local Authority	396
Private enterprise	234
	630

Total number of applicants for Council Houses at end of year	236
Number of applications received during year	45
Number of Council Houses in district prior to war (1939)..	217
Total number of occupied houses in district	2,321
Total number of Council Houses occupied in district ..	613

9 houses have demolition orders on them, in addition to 3 demolished. These families were also displaced.

The Council's policy has been under the economic circumstances existing during the year not to totally suspend building operations, but to carry on with a reduced programme.

General housing conditions are much improved over the post war period. Numbers of older houses have had W.C.s, bathrooms and other conveniences added. Good progress has been made under the Council's programme for dealing with unfit houses.

SECTION E

Inspection and Supervision of Food

ICE CREAM

Number of Premises registered (Retail only)	14
Number of Samples taken	6
Results: Grade I	6
Grade II	0

There are no complaints on the cleanliness of any of the premises.

MILK SUPPLY

Dairies (other than dairy farms) and Distribution (Section 8 Milk and Dairies Regulations 1949).

No. on Register		Inspections	Contraventions Found	Contraventions Remedied
Dairies ...	6	43	Nil	
Distributors ...	0	0	Nil	

BACTERIOLOGICAL MILK SAMPLING

Class	No. of Samples	Satisfactory	Unsatisfact'y
Designated—			
"Tuberculin Tested"	18	13	5
"Pasteurised"	38	38	0

MILK. (Special Designation) (Pasteurised Milk) Regulations, 1949.
Particulars of Licences issued:
Dealers Licences: Pasteurised 5.
Supplementary Licences: Pasteurised 1, Sterilised 1.

MILK. (Special Designation) (Raw Milk) Regulations, 1949.
Particulars of Licences issued:
Dealers Licences 4, Supplementary Licences 2.

MEAT AND OTHER FOODS

Number of Slaughterhouses in area	1
Number of animals slaughtered therein	1,438
Number of animals examined therein	1,438
Number of inspections of meat at time of slaughter ..	120
Number of knacker yards in area	0

CARCASES INSPECTED AND CONDEMNED

	Cattle Excluding cows	Calves	Sheep and Lambs	Pigs
No. killed	216	6	852	364
Number inspected ...	216	6	852	364
All diseases except Tuberculosis whole carcases condemned ...				
Number of carcases of which some part or organ was condemned	62	—	4	11
Percentage of number inspected affected with disease other than tuberculosis	26%	--	.5%	5%

TUBERCULOSIS. Nil.

Number of inspections of meat shops, meat stores, etc. .. 74

Number of inspections of places where food (other than meat) is kept or prepared for sale 62

FOOD HYGIENE REGULATIONS, 1955

Number of premises inspected 14

Number of inspections made for that purpose 24

Number of informal notices served 2

Number of informal notices complied with 2

Number of informal notices outstanding 31st December, 1958 0

Number of formal notices served 0

Action so far has been informal. There are no markets in the district. Implementation of the Regulations has proceeded in a very satisfactory manner.

SECTION F

Prevalence of and Control of Infectious Diseases

Notifiable Disease other than Tuberculosis.

	Final Numbers After Correction	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	2	0	0
Whooping Cough	17	0	0
Measles	20	0	0
Erysipelas	1	0	0
Acute Poliomyelitis (Non Paralytic)	1	1	0
Total	41	1	0

Analysis under Age Group:

Ages	Erysipelas	Scarlet Fever	Whoop'g Cough	Measles	Acute Polio Non Paralytic
Under 1 year	0	0	1	2	0
1—2	0	0	1	1	0
2—3	0	0	3	1	0
3—4	0	1	5	1	0
4—5	0	0	4	2	0
5—9	0	0	6	10	0
10—14	0	0	0	0	1
15—24	1	1	0	0	0
25 and over	0	0	0	0	0
Total	1	2	20	17	1

The case of Non-Paralytic Poliomyelitis occurred in a boy aged 12 years who had not been immunised. All samples of faeces from him and from all his contacts were negative.

Investigation of his movements previous to his illness and of many contacts revealed no suspicious illness. It is possible that the case was not one of Poliomyelitis although it would not be possible to say so definitely.

Immunisation Against Diphtheria

Number of children immunised during the period 1st January—31st December, 1958

Age at 31.12.58 i.e. born in year	Under 1 1958	1 1957	2 1956	3 1955	4 1954	5 1953	6 1952	7 1951	8 1950	9 1949 & over	Total
Primary Immunisation	26	71	9	1	3	4	1	1	1	2	119
Booster Dose	—	—	—	1	10	44	7	—	—	1	63

Total Primary Immunisation 119
Total Booster Dose 63

STATEMENT OF PARTICULARS APPEARING IN THE TUBERCULOSIS REGISTER FOR THE YEAR 1958

	Pulmonary			Non-Pulmonary			Total
	M.	F.	Total	M.	F.	Total	
No. of cases in the Register at the commencement of year	19	10	29	2	1	3	32
No. of cases notified during the year	2	1	3	0	0	0	3
No. of cases restored to the Register	0	0	0	0	0	0	0
No. of cases added other than by formal notification	0	1	1	0	0	0	1
No. of cases removed from the Register during the year	1	0	1	0	0	0	1
No. of cases remaining on the Register at end of year	20	12	32	2	1	3	35

Causes of Removal from Register

	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
Left District ..	1	–	–	–	1

There is free co-operation between the local authority and the Chest Physician, and every assistance is given in the ascertainment of contacts, rehousing and employment.

A special clinic for contacts has been working very satisfactorily and general practitioners have availed themselves fully of X-Ray facilities.

Factories Act, 1937 and 1948

Resume of Annual Report of the Medical Officer of Health in respect of year 1958 previously sent to the Director of Statistics.

PART I OF THE ACT

Premises (1)	M/C Line No. (2)	No. on Register (3)	Inspections (4)	Written Notices (5)	Occupiers prosecuted (6)
Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	1	1	5	0	0
Factories not included in (1) in which Section 7 is enforced by the Local Authorities	2	44	58	0	0
Total ...	3	45	63	0	0

CASES IN WHICH DEFECTS WERE FOUND

No action necessary.

PART VII OF THE ACT

Outwork Sections 110 and 111:

Nature of Work	No. of Outworkers in August list Required by Section 110	No. of Cases of defaults in sending lists to the Council	No. of Pros. for failure to supply lists
Wearing Apparel. (Making, etc.)	89	0	0